

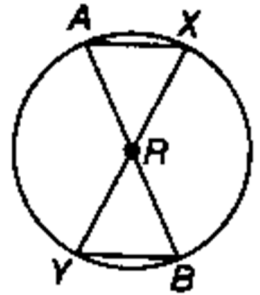
Geometry Unit 12 Worksheet #1 - Parts of a Circle and Tangents

1. Name 4 radii _____, _____, _____, _____

2. Name 4 chords _____, _____, _____, _____

3. Name 2 diameters _____, _____

4. Name the center of the circle _____



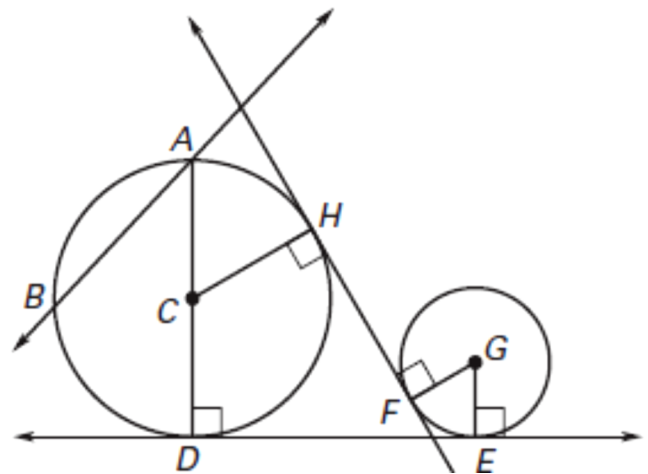
5. D A. Center

6. \overline{CD} B. Diameter

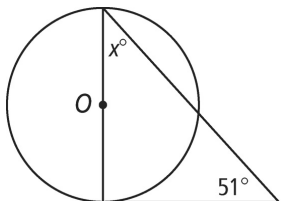
7. \overline{AB} C. Radius

8. \overline{AD} E. Tangent

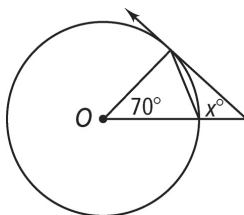
9. \overleftrightarrow{DE} G. Chord



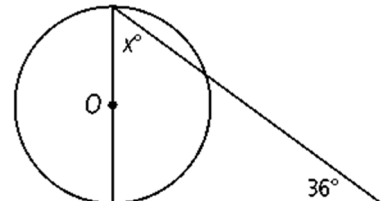
10.



11.

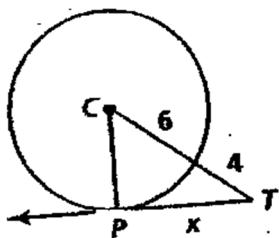


12.

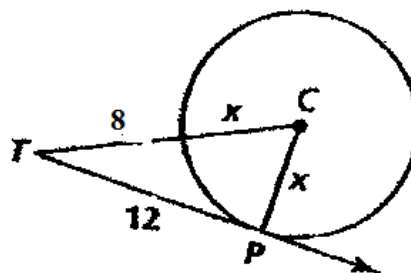


For #13 - 18 assume any lines that appear to be tangent are tangent. Solve for the value of x .

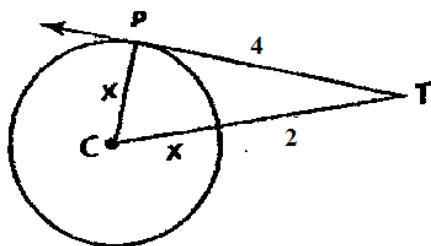
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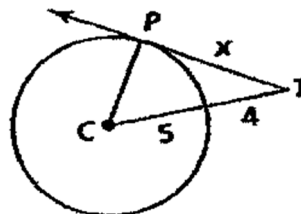
14.



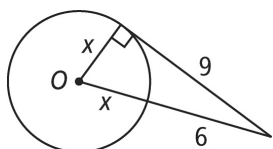
15.



16.



17.



18.

